

ABSTRACT:

The present invention provides a moisture-curing one-pack urethane adhesive composition which has a good adhesive property to a painted steel. The moisture-curing one-pack urethane adhesive composition according to the present invention contains an isocyanate group-terminated urethane prepolymer as a main component, and also contains (1) a silane coupling agent and/or a polyisocyanate derivative of a silane coupling agent, as an adhesive promoter, and (2) (a) 2,2'-dimorpholinodiethyl ether and/or di(2,6-dimethylmorpholinoethyl)ether, and (b) at least one tin-based catalyst selected from the group consisting of dibutyltindiacetylacetonate, dibutyltindilaurate, dibutyltin diacetate, dibutyltin dimaleate, dioctyltin dilaurate and tin octanoate, as curing catalysts. The moisture-curing one-pack urethane adhesive composition according to the present invention is particularly suitable for bonding automotive window glasses to automotive bodies.